

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 2 | us-20040258131-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/19 18:45 |
| S2 | 152 | ((time near division near duplex\$3) or tdd) and (channel near2 estimat\$4) and (phase near3 (deviat\$4 or rotat\$4 or differen\$3 or error or variat\$4)) same (amplitude near3 (deviat\$4 or differen\$3 or error or variat\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 15:33 |
| S3 | 391 | RADIO DEVICE METHOD CALIBRATION ANTENNA DIRECTIVITY | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2008/11/20 15:36 |
| S4 | 3 | RADIO DEVICE METHOD CALIBRATION ANTENNA DIRECTIVITY | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2008/11/20 15:36 |
| S5 | 0 | ("2007/0275674").URPN. | USPAT | ADJ | ON | 2008/11/20 17:20 |
| S6 | 1 | 10/235389 | USPAT | ADJ | ON | 2008/11/20 17:20 |
| S7 | 0 | ("7248625").URPN. | USPAT | ADJ | ON | 2008/11/20 17:22 |
| S8 | 35 | ("20010049264" "20030007574" "20030031273" "20030067359" "20030109241" "20030174641" "20030186665" "20030206603" "20040018819" "20040038649" "4003054" "4885799" "5263196" "5617240" "5705949" "5774792" "5930286" "5991603" "6009317" "6212397" "6330290" "6351628" "6366622" "6400233" "6452983" "6490326" "6606483" "6625111" "6654595" "6683926" "6717981" "6819938" "6940916" "6968167" "6987956").PN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/20 17:22 |
| S9 | 1 | (yasuaki near yuda) and (takaaki near kishigami) and (takashi near fukagawa) and (yoichi near nakagawa) and (shinichiro near takabayashi) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/20 17:25 |
| S10 | 1 | (takaaki near kishigami) and (takashi near fukagawa) and (yoichi near nakagawa) and (shinichiro near takabayashi) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/20 17:26 |
| S11 | 15 | (yasuaki near yuda) and (takaaki near kishigami) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/20 17:26 |
| S12 | 51 | (base near station) same (channel near estimat \$4) same (transmi\$4 with (correct\$4 or probe)) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/20 18:08 |

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|-----|-------|--|---|-----|----|---------------------|
| S13 | 141 | ((time near division near duplex\$3) or tdd) and (channel near2 estimat\$4) and (phase near3 (deviat\$4 or rotat\$4 or differen\$3 or error or variat\$4)) same (amplitude near3 (deviat\$4 or differen\$3 or error or variat\$4)) and (@pd<"20040809" or @ad<"20040809" or @prad<"20040809" or @rlad<"20040809")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 18:46 |
| S14 | 268 | (calibrat\$4 with (bidirection\$3 or ((reverse link) with (forward link)) or (uplink with downlink))) and ((transmi\$4 with receiv\$4) or transceiv\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 18:49 |
| S15 | 202 | ((@pd<"20040809" or @ad<"20040809" or @prad<"20040809" or @rlad<"20040809") and (calibrat\$4 with (bidirection\$3 or ((reverse link) with (forward link)) or (uplink with downlink))) and ((transmi\$4 with receiv\$4) or transceiv\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 18:50 |
| S16 | 23 | ((@pd<"20040809" or @ad<"20040809" or @prad<"20040809" or @rlad<"20040809") and (((calibrat\$4) with (bidirection\$3 or ((reverse link) with (forward link)) or (uplink with downlink))) same (channel near estimat\$4)) and ((transmi\$4 with receiv\$4) or transceiv\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 18:51 |
| S17 | 2053 | (compensat\$3 or correct\$4) with (imbalanc\$3 or deviat\$4 or variation) with (transceiv\$3 or (transmi\$4 with receiv\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:44 |
| S18 | 12047 | 375/267,346,130,316,147,226,260.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:45 |
| S19 | 98 | S17 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:46 |
| S20 | 0 | 370/280-281.ccls | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:46 |
| S21 | 0 | 455/269,275,296,65.ccls | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:46 |
| S22 | 2924 | 455/269,275,296,65.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:46 |

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| S23 | 910 | 370/280-281.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:47 |
| S24 | 1 | S2 and 370/280-281.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/20 19:47 |
| S25 | 161 | ((compensat\$3 or correct\$4) with (imbalanc\$3 or deviat\$4 or variation) with (transceiv\$3 or transmi\$4 with receiv\$4)) and ((compensat\$4 or correct\$4) near (factor or co-efficient\$2 or weight\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/21 11:34 |
| S26 | 140 | ((compensat\$3 or correct\$4) with (imbalanc\$3 or deviat\$4 or variation) with (transceiv\$3 or transmi\$4 with receiv\$4)) and ((compensat\$4 or correct\$4) near (factor or co-efficient\$2 or weight\$3)) and (@pd<"20040809" or @ad<"20040809" or @prad<"20040809" or @rlad<"20040809") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/11/21 11:35 |
| S27 | 4 | ((deviation or mismatch) with ((transmit\$4 or transmi\$4) near5 (recep\$4 or receiv\$4))) same (weight\$4 with (channel near4 (estimat\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/10/07 09:46 |
| S28 | 8 | ("5673286" "5889815" "5936999" "5943362" "6085104" "6363104" "6404760" "6680967").PN. | US-PGPUB; USPAT; USOCR | NEAR | ON | 2009/10/07 09:49 |
| S36 | 3 | ((compensat\$3 or correct\$4) with (imbalanc\$3 or deviat\$4 or variation) with (transceiv\$3 or transmi\$4 with receiv\$4)) and (time division) and (channel near3 estimat\$4) and ((correct\$4 near3 (value or signal or parameter)) same weight\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/10/07 10:21 |
| S37 | 4 | ((deviation or mismatch) with ((transmit\$4 or transmi\$4) near5 (recep\$4 or receiv\$4))) same (weight\$4 with (channel near4 (estimat\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/10/07 10:21 |
| S38 | 159 | (time division) and (channel near3 estimat\$4) and ((correct\$4 near3 (value or signal or parameter)) same weight\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/10/07 10:21 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-------------------------------------|-------------|------------------|---------|------------------|
| S29 | 1765 | 375/346.ccls. | USPAT; UPAD | NEAR | ON | 2009/10/07 09:37 |
| S30 | 5509 | 375/260,267,343,346.ccls. | USPAT; UPAD | NEAR | ON | 2009/10/07 09:41 |
| S31 | 5629 | ((tdd or (time division duplex\$3)) | USPAT; UPAD | NEAR | ON | 2009/10/07 09:41 |

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|-----|-----|---|--------------------|------|----|------------------|
| S32 | 1 | ((deviation or mismatch) with ((transmit\$4 or transmiss\$4) near5 (recep\$4 or receiv\$4))) same (weight\$4 with (channel near4 (estimat\$4))) | USPAT; UPAD | NEAR | ON | 2009/10/07 09:44 |
| S33 | 375 | S30 and S31 | USPAT; UPAD | NEAR | ON | 2009/10/07 09:44 |
| S34 | 0 | (yasuaki near yuda) and (takaaki near kishigami) and (takashi near fukagawa) and (yoichi near nakagawa) and (shinichiro near takabayashi) | USPAT; UPAD | ADJ | ON | 2009/10/07 09:46 |
| S35 | 76 | (time division) and (channel near3 estimat\$4) and ((correct\$4 near3 (value or signal or parameter)) same weight\$4) | USPAT; UPAD | NEAR | ON | 2009/10/07 09:55 |
| S39 | 170 | (time division) and (channel near3 estimat\$4) and (correct\$4 with weight\$4) | USPAT; UPAD | NEAR | ON | 2009/10/07 10:04 |
| S40 | 4 | ("20020054621" "20030128656" "20030219085" "6177906").PN. | US-PGPUB; USPAT | NEAR | ON | 2009/10/07 10:13 |

10/7/2009 10:51:24 AM

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